ELOCK ((2))
DIGITAL LOCKING SYSTEM

Security

Innovation

Customer Satisfaction

ELOCK ((2))
DIGITAL LOCKING SYSTEM

ELOCK2 is a fully electronic, transponder-controlled lock cylinder. It is very easy to install and can replace any standard lock cylinder. Existing standard mortise locks need not be replaced. To open or lock a door all you do is touch the knob with a transponder for a second and then turn it.

ELOCK2 - the intelligent lock cylinder

Flexible and safe

Flexibility

- *ELOCK2 can be programmed according to the customer's wishes*

- *It is easy to install and compatible with any kind of locking system*

- *It can be adapted quickly to any change in organisation whenever required*

- *It can be programmed in such a way that the door can be opened only at specific periods of time*

Safety

- *A lost transponder can be rendered invalid with the click of a mouse and is automatically deactivated by programming a new one*

- *The last 500 events (including unauthorized attempts) at each door are recorded*

- *Novel, multi-stage warning system indicates low battery charge (one-minute delay in opening)*

- *Effective protection against duplication with the help of 13.56 MHz technology*

- *Digital data transfer*

- *No loss of data when changing battery*

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Economical and easy to use

Efficiency

- *There is no battery in the transponder*

- *The transponder is economical, highly resistant and requires no maintenance*

- *The transponder withstands oil, water and extreme temperatures*

- *Existing fittings and locks need not be replaced*

- *Rapid amortization: no need to replace lock cylinders when keys are lost or stolen or when organizational requirements change*

- *Reduction in costs: architects and planners need not draw up the locking plan in advance*

Convenience

- *ELOCK2 is easy to install, no cables are required*

- *ELOCK2 can replace any standard mechanical cylinder*

- *It is easy to operate: just touch the knob with the transponder and then turn it*

- *Access is granted or denied with the help of ELOCK2 software*

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Sophisticated Technology
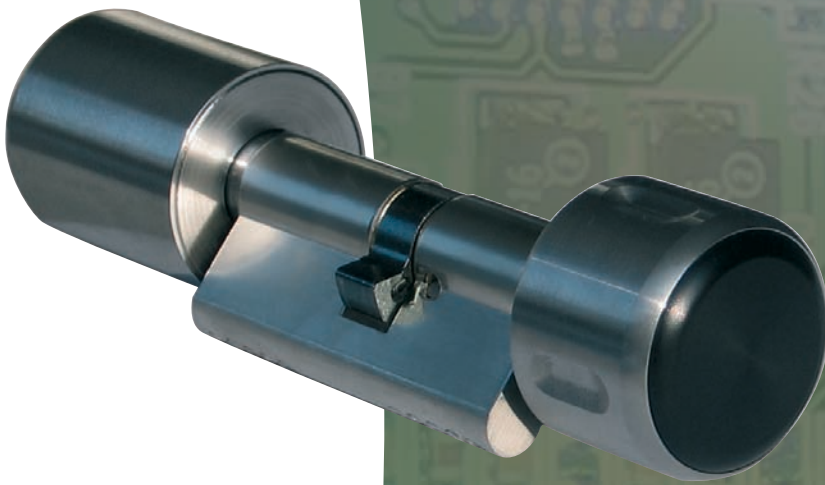
"Permanently open" mode

If you have doors with heavy traffic that should be permanently open for certain periods of time, set the mode of the ELOCK2 cylinder to "permanently open".

In this mode the cylinder consumes no electricity and the door can be opened and shut without a transponder.

Specifications

- *6 time zones with 8 periods a day each*

- *Standard length 60 mm (30/30), maximum length 150mm*

- *3.6 V battery with a life of up to 5 years*

- *Diameter of knob: 36.5mm inside, 36.5mm or 50mm outside*

- *Each cylinder can identify up to 31,000 users*

- *Software can be supplied with hotel mamagement module*

- *Standard version includes calender function, access control and time control*

- *Door-open period (from 6 s to 26 s) can be adjusted by ELOCK2 software*

- *that can be adjusted by ELOCK2 software*

- *Acoustic open signal*

MADE IN
GERMANY

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ELOCK ((2))
DIGITAL LOCKING SYSTEM

The digital control unit integrates all electrically operated doors, lifts, garage doors, barriers, alarm systems, engine locks and data collection systems into the digital ELOCK2 locking system.

The digital control unit

Features

- *Very versatile*

- *Freely programmable*

- *Tap-proof*

- *Sabotage-proof*

- *Easy to install*

- *Weather-proof*

- *Emits an acoustic door-open signal*

- *Records the last 500 events*

- *6 time zones with 8 periods a day each*

Specifications

- *Measurements: 36mm / 50mm in diameter, protruding 25 mm from the wall when mounted in a standard in-wall electrical box*

- *Maximum amperage: 2.5 A*

- *Variable duration of release relay pulse: 1 s to 20 s*

- *Flip-flop circuit for machines, fork-lifts, photoelectric beams and engine locks*

- *Energy supplied by 3.6 Volt battery or external power supply unit*

- *Identification of up to 31,000 users*

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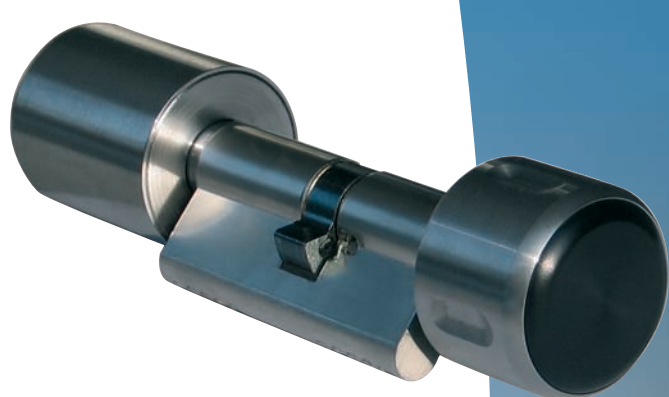**ELOCK ((2))**
DIGITAL LOCKING SYSTEM

Are you keen on state-of-the-art technology?

Use your mobile phone to open and lock the door

Innovative technology

- *Your mobile phone can be equipped with a transponder chip.*

- *The chip in your mobile phone performs the same functions as an E-LOCK transponder.*

- *Cell phones can be integrated into the ELOCK2 locking system.*

- *To transfer the encrypted data you just hold your mobile phone next to the knob.*

- *You can open the door with your mobile phone even when the cylinder battery has gone flat.*

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ELOCK ((2))
DIGITAL LOCKING SYSTEM

The Transponder - A Digital Key

The transponder in a key fob or in a watch consists of a chip and an antenna. ELOCK2 cylinders and transponders exchange data by radio and are compatible with any data collection system.

Convenient

- *freely programmable*

- *almost infinitely reusable*

- *no maintenance*

- *no wear and tear*

Safe

- *ELOCK2 transponders cannot be duplicated*

- *They employ digital codes that cannot be tampered with*

- *A lost transponder can be deactivated with the click of a mouse*

Specifications

- *Transponders function perfectly at temperatures ranging from -25 °C to +80 °C*

- *Data are exchanged at distances ranging from 0 mm to 10 mm*

- *Transponders are weather-resistant and require no batteries*

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Master-Transponder

By means of an SLS-35 master transponder smaller locking systems can be programmed without a computer and without special software. The master transponder is supplied with a password and an ID number identifying the locking system concerned. Owing to the data stored in the master-transponder chip, the user can programme each cylinder and each transponder of his locking system according to his own requirements. An acoustic signal is emitted to confirm the programming. The users of smaller locking systems don't need any outside help and can react promptly when a lost transponder has to be deactivated or when the locking plan has to be modified. This saves a lot of time and costs without compromising the exceptional safety of the system in any way.

The master transponder –
a model of convenience and security.

Easy to use

• Access can be quickly granted or denied to any given user.

Flexible

• The customer can programme his system according to his own requirements. Modifications can be made immediately.

Cost-saving

• You can programme and manage your system on your own.

Economical

• If a transponder is lost, you simply programme a new one. There is no need to replace any cylinder.

Secure

• Unauthorized access is next to impossible. All data are encrypted.

• A lost transponder can be deactivated immediately.

Expandable

• Your locking system is able to grow with your requirements.

Technical specifications

• The standard version is suitable for up to 48 users per cylinder

• The multi-master version is suitable for up to 6,000 users per cylinder

• Up to 100 mastergroups are possible

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ELOCK2 - the digital locking system

Software SLS-600

With the help of SLS-600 MANAGING SOFTWARE locking plans for locking systems of almost any size and complexity can be worked out and adapted quickly and efficiently. A prefabricated matrix makes it possible to programme any cylinder and any transponder in such a way as to grant or deny access to any room or area for any period of time with the click of a mouse. The intelligent software can identify its user.
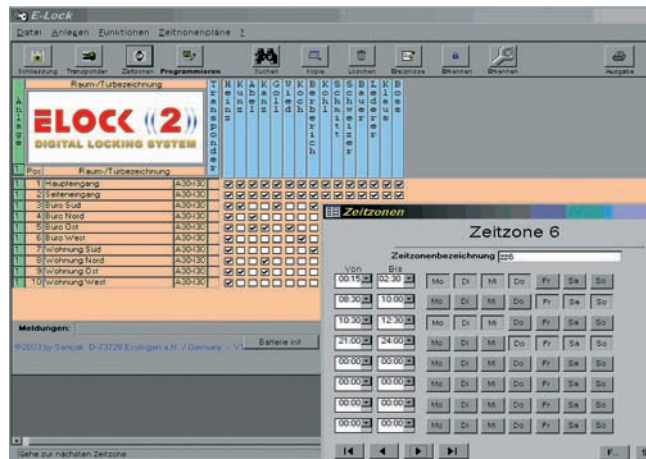
It is you who decides who is allowed to open which door and when.

User-friendly

With the help of SLS-600 managing software you can

- programme all ELOCK2 components in a clearly laid out matrix

- grant or deny access to any room or area for any period of time

- read out or print out the most recent 500 events for each cylinder

- transmit encrypted digital data to ELOCK2 components and transponders

- manage the data of a great number of locks, each of which can be used by up to 31,000 people

All components may be subject to technical change

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ELOCK ((2))
DIGITAL LOCKING SYSTEM

List of products

Standard cylinder   SLS-61

*For doors that are to be opened and locked
with a transponder from the outside*

Dual cylinder   SLS-63

*For doors to be opened and locked with a transponder from both sides -
suitable for passage doors, etc.*

Half cylinder   SLS-65

*For garage doors, key-operated switches, electric control boxes,
show cases, cabinets, etc.*

Control unit   SLS-81

*For electrically operated doors, lifts, garage
doors, alarm systems, engine locks, etc.*

Transponder   SLS-91

*Digital key that is available in several colours:
black, red, yellow, green, blue.*

Master-Transponder   SLS-35

Dualkey   SLS-97

*Key that opens and locks mechanical cylinders
as well as digital ELOCK2 cylinders*

Watchkey   SLS-95

Transponder chip to be integrated into a watch

Handy   SLS-99

Transponder chip to be integrated into a handy

Software   SLS-600

Software for managing locking systems -

Programming station   SLS-601

*For those customers who want to programme their transponders
themselves and want to be able to read out or print out access protocols.*

Emergency module   SLS-101

This module is equipped with a multi-stage battery warning system.

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